

AMENDMENTS TO THE CLAIMS

Claims 1-5 (Cancelled).

6. (Currently amended) In a boiler comprising a boiler body, a burner directing a flame into said boiler body, an exhaust gas exit and a plurality of heat transfer tubes in said boiler body between said burner and said exhaust gas exit defining at least one gas passageway through said boiler, the improvement comprising:

a NOx reduction system including at least one nozzle in the boiler body downstream of the at least one gas passageway directed toward an outlet of the at least one gas passageway; ~~and~~

a source of a reducing agent connected to said nozzle; and

a NOx removal catalyst provided downstream of the nozzle.

7. (Previously presented) The apparatus of claim 6 wherein said plurality of heat transfer tubes comprises a plurality of heat transfer tubes arranged in rows.

8. (Previously presented) The apparatus of claim 7 wherein said at least one gas passageway is defined by adjacent first and second ones of said rows.

Claim 9 (Cancelled).

10. (Previously presented) The apparatus of claim 6 wherein said plurality of heat transfer tubes comprises a first plurality of heat transfer tubes substantially surrounding a combustion space and a second plurality of heat transfer tubes substantially surrounding said first plurality of heat transfer tubes, said at

least one gas passageway being defined on a first side by said first plurality of heat transfer tubes and on a second side by said second plurality of heat transfer tubes.

11. (Previously presented) The apparatus of claim 10 wherein the heat transfer tubes of said first plurality of heat transfer tubes are connected to adjacent ones of said first plurality of heat transfer tubes by fins.

12. (Previously presented) The apparatus of claim 11 wherein the heat transfer tubes of said second plurality of heat transfer tubes are connected to adjacent ones of said second plurality of heat transfer tubes by fins.

13. (Previously presented) The apparatus of claim 6 wherein said plurality of heat transfer tubes comprises a first plurality of heat transfer tubes arranged in a first circle and a second plurality of heat transfer tubes arranged in a second circle concentric with said first circle, said at least one gas passageway being defined by said first circle and said second circle.

14. (Previously presented) The apparatus of claim 6 wherein said plurality of heat transfer tubes comprises a first plurality of heat transfer tubes arranged in a first circle and connected by fins and a second plurality of heat transfer tubes connected by fins and arranged in a second circle concentric with said first circle, said at least one gas passageway being defined by said first circle and said second circle.

15. (Previously presented) The apparatus of claim 6 wherein said at least one nozzle is mounted between said plurality of heat transfer tubes and said exhaust gas exit.

Claims 16 - 19 (Cancelled).